I.   LIST OF CLAIMS

1.   (Currently Amended) In a computer-assisted information analysis system employing operators including search terms and filters, a [A computer assisted] method for analyzing information from a data source, comprising:

selecting one or more data sources;

selecting a plurality of operators for analyzing information;

linking said plurality of operators together in a network;

creating a visual representation of said network;

detecting whether said data source is a data stream or a database;

evaluating said operators against at least said database when said data source includes one or more databases and evaluating a data unit against said operators when said data source includes one or more data streams; and

creating a plurality of output indicators corresponding to each of said operators on said visual representation of said network, wherein said output indicators visually represent a quantified output of said corresponding operators.

2.   (Canceled)

3.   (Previously Presented)   A method as in claim 1, further comprising:

compiling said network by combining one or more operators into a single composite operator when said data source includes one or more data streams; and

compiling said network by assigning a document identifier to one or more operators, combining said operators having a document identifier into an operator database and inverting that operator database when said data source includes one or more databases.

4.   (Original)   A method as in claim 3, wherein:

each operator receives a listing of data context identifiers having one or more

corresponding document features.

5.   (Original)   A method as in claim 4, wherein:

said document features are chosen from a group consisting of terms, extracted entities,

term relations, term counts, term distribution, discourse markers, feature distribution, reference

data deriving from said data source.

6.   (Original)   A method as in claim 1, wherein said data source contains at least one of

the group consisting of a text file, audio file, video file, graphic file, and picture file.

7.   (Original)   A method as in claim 6, wherein:

data from said data source is transmitted over a network to a computer which evaluates said data.

8.   (Original)   A method as in claim 7, wherein said network comprises the Internet.

9.   (Currently Amended)   In a computer-assisted information analysis system employing

operators including search terms and filters, a [A computer assisted] method for analyzing

information from a data source, comprising:

    selecting one or more data sources;

    selecting a plurality of operators for analyzing information;

    linking said operators together in a network;

    creating a visual representation of said network;

    linking said network to said data source in said visual representation;

    compiling said network and evaluating said data source using said network when said

network is visually linked to said data source; and

creating a plurality of output indicators corresponding to each of said operators on said visual representation of said network, wherein said output indicators visually represent a quantified output of said corresponding operators.

10.   (Original)   A method as in claim 9, further comprising:

compiling said network by combining one or more operators into a single composite operator when said data source includes one or more data streams; and

compiling said network by assigning a document identifier to one or more operators, combining said operators having a document identifier into an operator database and inverting that operator database when said data source includes one or more databases.

11.   (Original)   A method as in claim 10, wherein:

each operator receives a listing of data context identifiers having one or more corresponding document features.

12.   (Original)   A method as in claim 11, wherein:

said document features are chosen from a group consisting of terms, extracted entities, term relations, term counts, term distribution, discourse markers, feature distribution, reference data deriving from said data source.

13.   (Original)   A method as in claim 12, wherein said data source contains at least one of the group consisting of a text file, audio file, video file, graphic file, and picture file.

14.   (Original)   A method as in claim 13, wherein:

data from said data source is transmitted over a network to a computer which evaluates said data.

15.   (Original)   A method as in claim 14, wherein said network comprises the Internet.

16.   (Previously Presented)   A method as in claim 9, wherein said output indicators further represent a quantified input of said corresponding operators.

17.   (Previously Presented)   A method as in claim 16, wherein said output indicators display the number of input documents and the number of output documents for said operators.

18.   (Original)   A method as in claim 17 wherein said display comprises a pie chart.

19.   (Original)   A method as in claim 17 wherein said display comprises a bar chart.

20.   (Original)   A method as in claim 17 wherein said display comprises a term map.

21.   (Previously Presented)   A method as in claim 9, wherein each of said output indicators represent a response function initiated by said corresponding operator.

22.   (Previously Presented)   In a computer-assisted information analysis system employing operators including search terms and filters, a [A] method for automatically responding to information received from a data stream, comprising:

selecting a plurality of operators for detecting whether information satisfies a desired constraint;

linking said operators together in a network;

creating a visual representation of said network;

linking said data stream to said network in said visual representation;

evaluating said received information against said network;

automatically generating a programmed response when a constraint from at least one network operator is satisfied; and

creating an output indicator, said indicator representing a response function initiated by one of said operators.